

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### YC-1, CAS [[170632-47-0]] FBM-10-1581

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | YC-1, CAS [[170632-47-0]]                                                                                                                                                                                                                                                                                                                                                                                                      |
| Artikelnummer            | FBM-10-1581                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | 10-1581                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Alternativnummer         | FBM-10-1581-5MG,FBM-10-1581-25MG                                                                                                                                                                                                                                                                                                                                                                                               |
| Hersteller               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                                                                                             |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | Soluble guanylyl cyclase activator...                                                                                                                                                                                                                                                                                                                                                                                          |
| Molekulargewicht         | 304.34                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reinheit                 | 98% by HPLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                                                                                                     |
| Formulierung             | Pink solid                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CAS Nummer               | [170632-47-0]                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Formel                   | C19H16N2O2                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Anwendungsbeschreibung   | Nitric oxide-independent activator of soluble guanylyl cyclase (sGC). Significantly elevates cGMP levels and inhibits collagen-stimulated aggregation of rabbit platelets (IC50 = 14.6 µM).1 Induces human endometrial cancer cell senescence via modulation of HIF1 activity.2 Induces degradation of HIF1β3 Protects against glutamate-induced neuronal damage4 and -amyloid-induced toxicity in differentiated PC12 cells5. |