

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

iFSP1 FBM-10-5043

Article Name	iFSP1
Biozol Catalog Number	FBM-10-5043
Supplier Catalog Number	10-5043
Alternative Catalog Number	FBM-10-5043-5MG,FBM-10-5043-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	FSP1 inhibitor...
Molecular Weight	323.36
Purity	>98% by TLC NMR (Conforms)
Form	Yellow solid
CAS Number	[150651-39-1]
Formula	C20H13N5
Application Notes	iFSP1 inhibits ferroptosis suppressor protein 1, inducing ferroptosis. ¹ iFSP1 synergizes with GPX4 inhibitors to initiate ferroptosis in cancer cells. ¹ It potently induced ferroptosis, which promoted innate and adaptive anti-tumor immune responses, in human hepatocellular carcinoma cells which overexpress FSP1. ² A useful tool for establishing ferroptotic cells in Alzheimers disease models. ³