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Product Datasheet

Phenylacetyl-L-glutamine FBM-10-5706

Article Name	Phenylacetyl-L-glutamine
Biozol Catalog Number	FBM-10-5706
Supplier Catalog Number	10-5706
Alternative Catalog Number	FBM-10-5706-10MG,FBM-10-5706-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Bioactive gut microbial metabolite...
Molecular Weight	264.28
Purity	>98% by HPLC NMR (Conforms)
Form	Off-white solid
CAS Number	[28047-15-6]
Formula	C ₁₃ H ₁₆ N ₂ O ₄
Application Notes	A microbial-mammalian host co-metabolite which increases with age ¹ and especially in extreme longevity ² . Gut-microbiota-dependent PAG is associated with cardiovascular disease pathogenesis ³ via action at adrenergic receptors ⁴ . Plasma PAG levels may be a valuable indicator for predicting coronary in-stent restenosis. ⁵