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## Product Datasheet

### Phenylacetyl-L-glutamine, CAS [[28047-15-6]] FBM-10-5706

Article Name	Phenylacetyl-L-glutamine, CAS [[28047-15-6]]
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	C13H16N2O4
Application Notes	A microbial-mammalian host co-metabolite which increases with age <sup>1</sup> and especially in extreme longevity <sup>2</sup> . Gut-microbiota-dependent PAG is associated with cardiovascular disease pathogenesis <sup>3</sup> via action at adrenergic receptors <sup>4</sup> . Plasma PAG levels may be a valuable indicator for predicting coronary in-stent restenosis. <sup>5</sup>