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Product Datasheet

Gemigliptin Tartrate(911637-19-9 free base), CAS [[1374639-74-3]] BYT-ORB1685500

Article Name	Gemigliptin Tartrate(911637-19-9 free base), CAS [[1374639-74-3]]
Biozol Catalog Number	BYT-ORB1685500
Supplier Catalog Number	orb1685500
Alternative Catalog Number	BYT-ORB1685500-1, BYT-ORB1685500-10, BYT-ORB1685500-2, BYT-ORB1685500-25, BYT-ORB1685500-5, BYT-ORB1685500-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Gemigliptin Tartrate (LC15-0444 tartrate) is a potent, selective, and competitive DPP-4 inhibitor with an IC50 of 10.3 nM. It is utilized in diabetes research for its anti-hyperglycemic and anti-glycation effects, as demonstrated in both in vitro enz...
Molecular Weight	639.45
Purity	>99.99% (May vary between batches)
CAS Number	[1374639-74-3]
Formula	C22H25F8N5O8
Target	DPP-4, Proteasome
Application Notes	Solubility: DMSO:90 mg/mL (140.75 mM), 10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (5.16 mM)