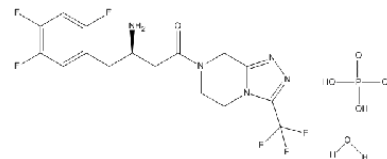


Sitagliptin Phosphate Monohydrate

Catalog Number: EI-2016

CAS Number: 654671-77-9

Price: [Online Inquiry](#)



Catalog Number	Price
EI-2016	Online Inquiry

Product Information	
Molecular Formula	C ₁₆ H ₁₅ F ₆ N ₅ O•H ₃ PO ₄ •H ₂ O
Molecular Weight	523.32
Purity	≥98% by HPLC
SMILES	C1CN2C(=NN=C2C(F)(F)F)CN1C(=O)CC(CC3=CC(=C(C=C3F)F)F)N.O.OP(=O)(O)O
InChi	InChI=1S/C16H15F6N5O.H3O4P.H2O/c17-10-6-12(19)11(18)4-8(10)3-9(23)5-14(28)26-1-2-27-13(7-26)24-25-15(27)16(20,21)22;1-5(2,3)4;/h4,6,9H,1-3,5,7,23H2;(H3,1,2,3,4);1H2/t9-;/m1../s1
InChi Key	GQPYTJVDPQTBQC-KLQYNRQASA-N
Alternate Name	7-[(3R)-3-amino-1-oxo-4-(2,4,5-trifluorophenyl)butyl]-5,6,7,8-tetrahydro-3-(trifluoromethyl)-1,2,4-triazolo[4,3-a]pyrazine phosphate; MK-0431
Appearance	White solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	H ₂ O