Product Data Sheet

Product Name: [D-Phe12]-Bombesin
Cat. No.: GC15163

Chemical Properties

Cas. No.	108437-87-2
Chemical Name	(S,Z)-N'1-((5S,6Z,8S,9Z,11R,12Z,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,33Z,35S,36Z,38S)-23-((1H-indol-3-yl)methyl)-43-amino-11-benzyl-7,10,13,16,19,22,25,28,31,34,37-undecahydroxy-5-(hydroxy(imino)methyl)-29-(2-hydroxy-2-iminoethyl)-26-(3-hydroxy-3-i
SMILES	CC(C[C@@](/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/[C@]1([H])CCC(O)=N1)([H])CCC(O)=N)([H])CCCNC(N)=N)([H])/C(O)=N/C/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/C/C(O)=N/[C@](/C(O)=N/[C@@](/C(O)=N/[C@@](C(O)=N)([H])CCSC)([H])CC(C)
Formula	$C_{74}H_{112}N_{22}O_{18}S$
M.Wt	1629.9
Solubility	Soluble to 1 mg/ml in Water
Storage	Desiccate at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ for several months.
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.
Structure	[D-Phe12]-Bombesin

Caution: Product has not been fully validated for medical applications. For research use only.
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