

SK&amp;F 107260

## Chemical Properties

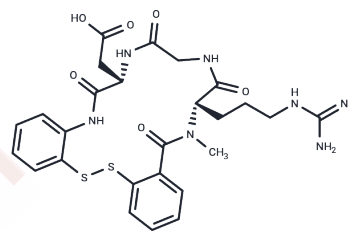
CAS No. : 136620-00-3

Formula: C<sub>26</sub>H<sub>31</sub>N<sub>7</sub>O<sub>6</sub>S<sub>2</sub>

Molecular Weight: 601.7

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	SK&F 107260 is an RGD-containing peptide. It is a potent GP IIb/IIIa antagonist and a vitronectin antagonist.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.662 mL	8.3098 mL	16.6196 mL
5 mM	0.3324 mL	1.662 mL	3.3239 mL
10 mM	0.1662 mL	0.831 mL	1.662 mL
50 mM	0.0332 mL	0.1662 mL	0.3324 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

### Reference

Wong A, Hwang SM, Johanson K, Samanen J, Bennett D, Landvatter SW, Chen W, Heys JR, Ali FE, Ku TW, Bondinell W, Nichols AJ, Powers DA, Stadel JM. Binding of [3H]-SK&F 107260 and [3H]-SB 214857 to purified integrin  $\alpha$ 5 $\beta$ 3: evidence for a common binding site for cyclic arginyl-glycinyl-aspartic acid peptides and nonpeptides. *J Pharmacol Exp Ther*. 1998 Apr;285(1):228-35. PubMed PMID: 9536015.

Wong A, Hwang SM, McDevitt P, McNulty D, Stadel JM, Johanson K. Studies on  $\alpha$ 5 $\beta$ 3/ligand interactions using a [3H]SK&F-107260 binding assay. *Mol Pharmacol*. 1996 Sep;50(3):529-37. PubMed PMID: 8794891.

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Freed MI, Boike S, Zariffa N, Jorkasky DK. Effect of acetylsalicylic acid on inhibition of ex vivo platelet aggregation and secretion by SKF 107260, a novel GPIIb/IIIa receptor antagonist. *Thromb Haemost*. 1994 Oct;72(4):622-6. PubMed PMID: 7878642.

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