



S-23

Chemical Properties

CAS No.: 1010396-29-8

Formula: C18H13CIF4N2O3 Molecular Weight: 416.75

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description S-23 is a novel nonsteroidal agonist and has tissue selective.

Solubility Information

Solubility	DMSO: Soluble	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.400 mL	11.998 mL	23.995 mL
5 mM	0.480 mL	2.400 mL	4.799 mL
10 mM	0.240 mL	1.200 mL	2.400 mL
50 mM	0.048 mL	0.240 mL	0.480 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Coss CC, Bauler M, Narayanan R, Miller DD, Dalton JT. Alanine aminotransferase regulation by androgens in non-hepatic tissues. Pharm Res. 2012 Apr;29(4):1046-56. doi: 10.1007/s11095-011-0649-5. Epub 2011 Dec 14. PubMed PMID: 22167351.

Page 1 of 2 www.targetmol.com

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Page 2 of 2 www.targetmol.com