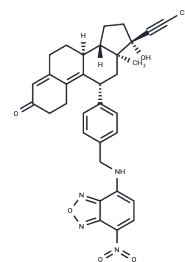


RU 45196

Chemical Properties

CAS No. : 121548-81-0
 Formula: C₃₄H₃₄N₄O₅
 Molecular Weight: 578.669
 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	RU 45196 is an 11 beta-substituted 19-norsteroid of the estra-4,10-diene series.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7281 mL	8.6405 mL	17.281 mL
5 mM	0.3456 mL	1.7281 mL	3.4562 mL
10 mM	0.1728 mL	0.8641 mL	1.7281 mL
50 mM	0.0346 mL	0.1728 mL	0.3456 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

Teutsch G, Klich M, Bouchoux F, Cerede E, Philibert D. Synthesis of a fluorescent steroid derivative with high affinities for the glucocorticoid and progesterone receptors. *Steroids*. 1994 Jan;59(1):22-6. PubMed PMID: 8140598.

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