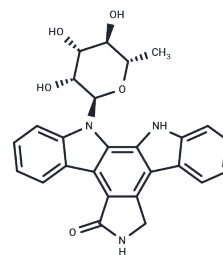


K252d

## Chemical Properties

CAS No. : 105114-22-5  
 Formula: C<sub>26</sub>H<sub>23</sub>N<sub>3</sub>O<sub>5</sub>  
 Molecular Weight: 457.48  
 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	K252d is an indolocarbazole alkaloid found in Nocardiosis. It is a PKC inhibitor that inhibits PKC isolated from rat brain, as well as, calcium- and calmodulin-dependent phosphodiesterase isolated from bovine heart.
Targets(IC50)	Others,PDE,PKC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1859 mL	10.9294 mL	21.8589 mL
5 mM	0.4372 mL	2.1859 mL	4.3718 mL
10 mM	0.2186 mL	1.0929 mL	2.1859 mL
50 mM	0.0437 mL	0.2186 mL	0.4372 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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