

Rolipram - CAS 61413-54-5 - Calbiochem A cell-permeable, selective inhibitor of cAMP-specific phosphodiesterase (PDE IV, IC₅₀ = 800 nM).

Art. ID SAF-557330-5MG
Unit 1 x 5 mg
Deliverydetails No Dangerous Good /not restricted

Description

Cell permeable, selective competitive inhibitor of cAMP-specific phosphodiesterase IV (IC₅₀ = 800 nM). Rolipram does not inhibit PDE I or PDE II, even at concentrations as high as 100 µM. It is only a weak inhibitor of PDE III (IC₅₀ = 100 µM). A rolipram-insensitive phosphodiesterase IV subtype is also known to exist., A cell-permeable, selective inhibitor of cAMP-specific phosphodiesterase (PDE IV, IC₅₀ = 800 nM). A rolipram-insensitive PDE IV subtype is also known to exist. Also inhibits NF-kappaB and NFAT activation in Jurkat and primary T cells.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Rolipram	[61413-54-5]				