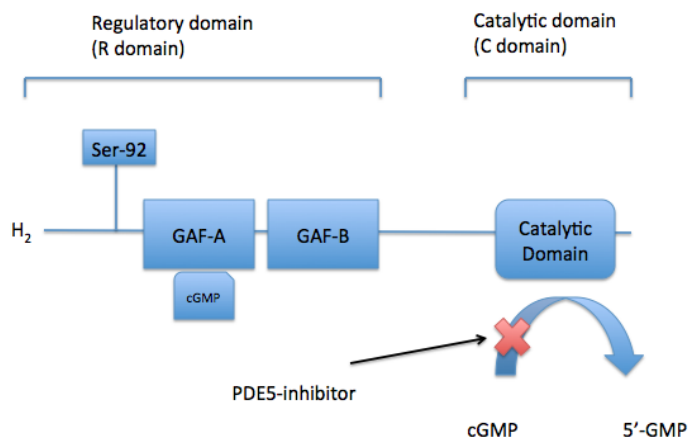
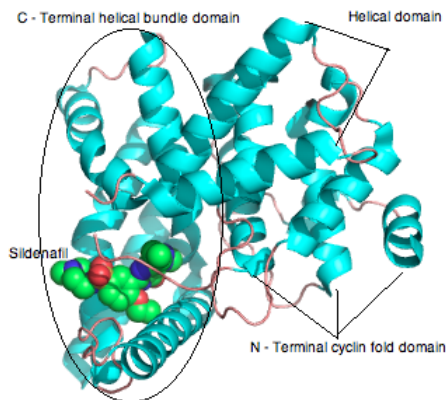


Phosphodiesterase (PDE) Inhibitors



Research aimed for treatment of cancer had been the focus of many industries and academic groups since last two decades. Phosphodiesterases (PDE) are often targets for such studies involving pharmacological inhibition, due to their unique tissue distribution, structural properties, and functional properties. Phosphodiesterases mainly comprise of a group of enzymes that degrade the phosphodiester bond in the second messenger molecules cAMP and cGMP. PDEs are therefore important regulators of signal transduction mediated by these second messenger molecules. PDE inhibitors can prolong or enhance the effects of physiological processes mediated by cAMP or cGMP by inhibition of their degradation by PDE. Therefore PDE inhibitors are suggested to have great therapeutic value in the adjunctive therapy of Cancer. PDE inhibitors have also been used for the treatment of non-malignant conditions like asthma, pulmonary hypertension and erectile dysfunction etc. Additionally, they have been identified as new potential therapeutics in areas such as coronary heart disease, dementia, depression, and schizophrenia. BioVision's PDE inhibitors portfolio included many inhibitors which can be used for the above studies.

Product Name	Cat. No.	Size	CAS. No.
Amrinone	B2465	50 mg, 250 mg	60719-84-8
AN-2728	B2220	5 mg, 25 mg	906673-24-3
Anagrelide	B2446	5 mg, 25 mg	68475-42-3
Apremilast	2352	5 mg, 25 mg	608141-41-9
BI-409306	B2377	5 mg, 25 mg	1189767-28-9
Cilomilast	B2182	5 mg, 25 mg	153259-65-5
Cilostamide	2560	5 mg, 25 mg	68550-75-4
Cilostazol	2393	5 mg, 25 mg	73963-72-1
Dipyridamole	B3221	1 g, 5 g	58-32-2
E6005 (RVT-501)	B2263	5 mg, 25 mg	947620-48-6
EHNA hydrochloride	2265	5 mg, 25 mg	58337-38-5
IBMX	1714	100 mg	28822-58-4
Ibudilast	B1327	5 mg, 25 mg	50847-11-5

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Phosphodiesterase (PDE) Inhibitors

Product Name	Cat. No.	Size	CAS. No.
Icariin	B2261	10 mg, 50 mg	489-32-7
Irsogladine maleate	B2187	50 mg, 250 mg	84504-69-8
Milrinone	2163	5 mg, 25 mg	78415-72-2
Papaverine hydrochloride	B2315	50 mg, 250 mg	61-25-6
PF-04447943	B1264	5 mg, 25 mg	1082744-20-4
Pimobendan	9676	50 mg, 250 mg	74150-27-9
RO 20-1724	2042	50 mg, 250 mg	29925-17-5
Roflumilast	2675	10 mg, 50 mg	162401-32-3
(R,S)-Rolipram	2010	5 mg	61413-54-5
EZSolution™ Rolipram, Sterile-filtered	B2250	5 mg	61413-54-5
Sildenafil citrate	2872	10 mg, 50 mg	171599-83-0
TAK-063	B1067	10 mg, 50 mg	1238697-26-1
Vesnarinone	B2008	5 mg, 25 mg	81840-15-5
Zaprinast	1715	25 mg	37762-06-4

Please visit www.BioVision.com for detailed information on these products.

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