

PI3K Inhibitor Kit

A unique collection of 7 inhibitors for a range of PI3K subtypes

Catalog No. K1010

URL for this product: www.selleckchem.com/kits/pi3k-inhibitor-kit.html

Catalog No.	Size	Price
K1010	1 ea	USD 490

Product Overview

A unique collection of 7 potent and selective inhibitors for a range of PI3K subtypes. This kit contains the following inhibitors:

50 mg of BEZ235 (NVP-BEZ235) [S1009](#);

5 mg of A66 [S2636](#);

5 mg of TGX-221 [S1169](#);

5 mg of AS-605240 [S1410](#);

10 mg of CAL-101 (GS-1101) [S2226](#);

5 mg of PI-103 [S1038](#);

50 mg of 3-Methyladenine [S2767](#).

Product Details

Formulation:	A unique collection of 7 inhibitors for a range of PI3K subtypes supplied as lyophilized powder		
Container:	Screw Cap Micro Tubes of WATSON		
Stability:	Powder	-20°C	2 years
	In DMSO	-80°C	6 months
Shipping:	Blue ice		
Packaging:	Inert gas		

Data

Cat. No.	Product Name	Feature	Targets and IC ₅₀ s						Suggested Solvent	Amount Supplied
			p110α	p110β	p110γ	p110δ	C2β	Vps34		
S1009	BEZ235 (NVP-BEZ235)	A dual ATP-competitive inhibitor of PI3K and mTOR .	4 nM	75 nM	5 nM	7 nM			DMSO 7 mg/mL	50 mg
S2636	A66	A selective inhibitor of p110α , p110α^{E545K} and p110α^{H1047R} .	32 nM						DMSO 79 mg/mL	5 mg
S1169	TGX-221	A potent, selective and cell permeable PI3K inhibitor of p110β .		8.5 nM					DMSO 17 mg/mL	5 mg
S1410	AS-605240	A novel, potent and selective PI3Kγ inhibitor.			8 nM				DMSO 3 mg/mL	5 mg
S2226	CAL-101 (GS-1101)	A selective class I PI3K inhibitor of p110δ .				2.5 nM			DMSO 83 mg/mL	10 mg
S1038	PI-103	A potent, cell-permeable and ATP-competitive PI3K family member inhibitor.	8 nM	88 nM	150 nM	48 nM	26 nM		DMSO 24 mg/mL	5 mg
S2767	3-Methyladenine	A selective autophagy and PI3K inhibitor of Vps34 and PI3Kγ .			60 μM			25 μM	DMSO 3 mg/mL	50 mg

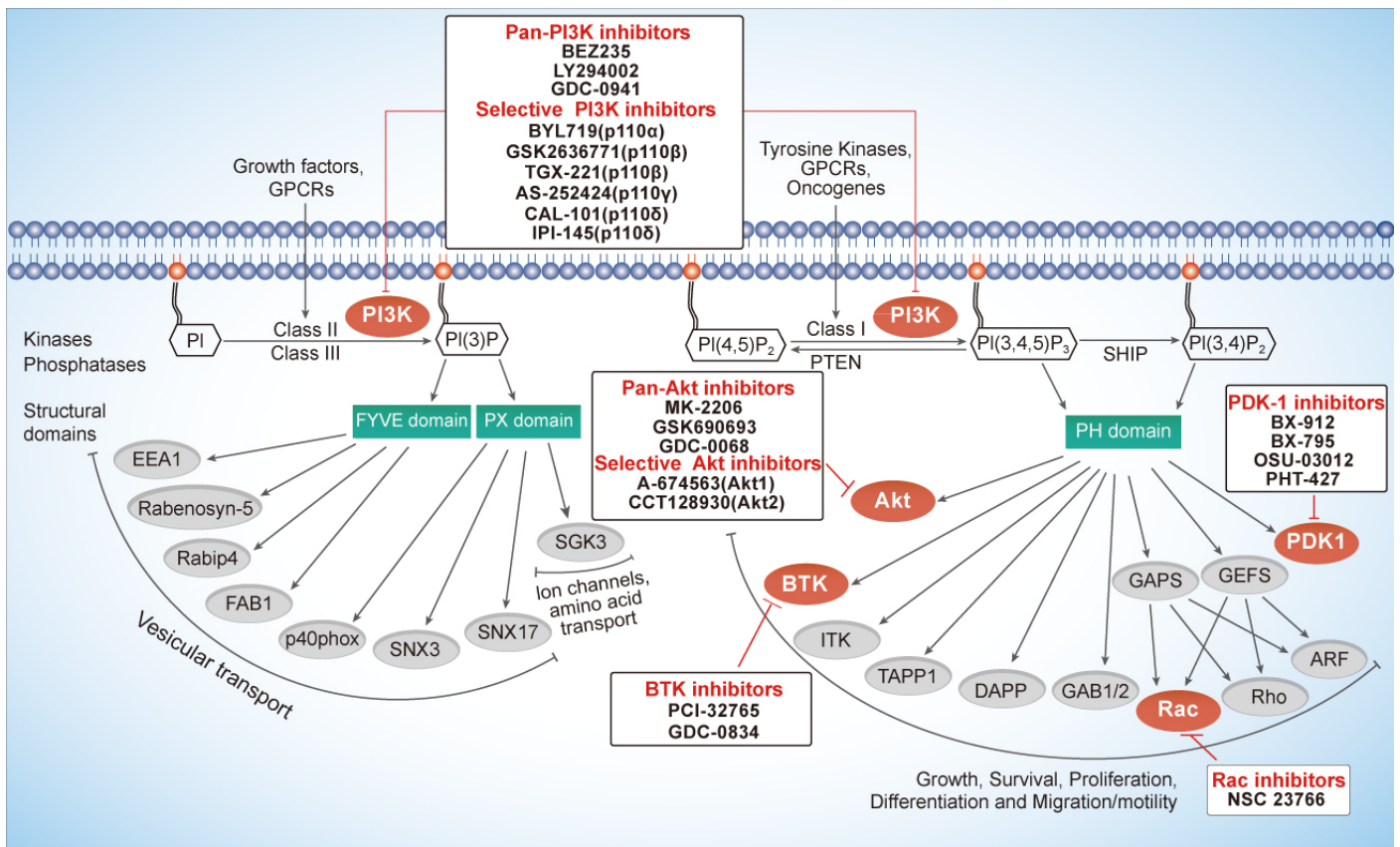
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