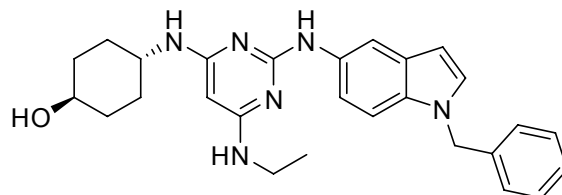


***trans*-4-[[6-(Ethylamino)-2-[[1-(phenylmethyl)-1*H*-indol-5-yl]amino]-4-pyrimidinyl]amino]-cyclohexanol (CINK4) - inhibitor of cyclin-dependent kinase 4**

Relative stereochemistry



Chemical Formula: C₂₇H₃₂N₆O
Molecular Weight: 456.58

Ref.: Soni et al. **Selective in vivo and in vitro effects of a small molecule inhibitor of cyclin-dependent kinase 4.** *Journal of the National Cancer Institute* (2001), 93, 436-446
Like p16, the natural inhibitor of Cdk4, **CINK4** inhibits Cdk4 activity in vitro and slows tumor growth in vivo.

OTAVA catalog no.	CAS RN	Amount	Delivery time	Purity
OTV-CINK4	359886-84-3	500 mg <i>(minimum package size)</i>	6-8 weeks	≥ 95% by HPLC, ¹³ C NMR & ¹ H NMR