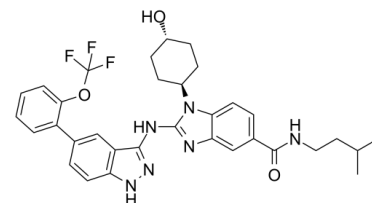


Data Sheet

Product Name:	IRAK inhibitor 4 (trans)
Cat. No.:	CS-3473
Molecular Formula:	C33H35F3N6O3
Molecular Weight:	620.66
Target:	IRAK
Pathway:	Immunology/Inflammation; Protein Tyrosine Kinase/RTK
Solubility:	DMSO : ≥ 38 mg/mL (61.23 mM)



BIOLOGICAL ACTIVITY:

IRAK inhibitor 4 (trans) is the trans form of IRAK inhibitor 4. IRAK inhibitor 4 is an interleukin-1 receptor associated kinase 4 (**IRAK4**) inhibitor.

References:

[1]. Indazole derivatives as modulators of interleukin-1 receptor-associated kinase. Patent WO 2008030584 A2.

CAIndexNames:

1-((1*r*,4*r*)-4-hydroxycyclohexyl)-N-isopentyl-2-((5-(2-(trifluoromethoxy)phenyl)-1*H*-indazol-3-yl)amino)-1*H*-benzo[d]imidazole-5-carboxamide

SMILES:

O=C(C1=CC=C2C(N=C(NC3=NNC4=C3C=C(C5=CC=CC=C5OC(F)(F)F)C=C4)N2[C@@H]6CC[C@@H](O)CC6)=C1)NCCC(C)C

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA