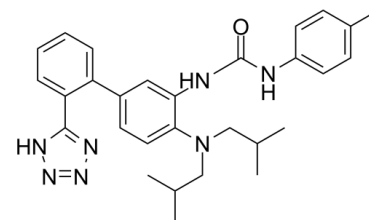


Data Sheet

Product Name:	IDO-IN-2
Cat. No.:	CS-6165
CAS No.:	1668565-74-9
Molecular Formula:	C ₂₉ H ₃₅ N ₇ O
Molecular Weight:	497.63
Target:	Indoleamine 2,3-Dioxygenase (IDO)
Pathway:	Metabolic Enzyme/Protease
Solubility:	DMSO : ≥ 31 mg/mL (62.30 mM)



BIOLOGICAL ACTIVITY:

IDO-IN-2 is an IDO inhibitor extracted from patent WO/2015031295 A1, compound example 1, has IC₅₀ values of 0.068 μM in HeLa cell and 0.16 μM in HEK293 cell. IC₅₀ & Target: IC₅₀: 0.068 μM (IDO, HeLa cell), 0.16 μM (IDO, HEK293 cell)

CAIndexNames:

Urea, N-[4-[bis(2-methylpropyl)amino]-2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-3-yl]-N'-(4-methylphenyl)-

SMILES:

CC(C)CN(CC(C)C)C1=CC=C(C2=CC=CC=C2C3=NN=NN3)C=C1NC(NC4=CC=C(C)C=C4)=O

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

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