



Teplinovivint

Cat. No.:	OB0225WX-1697
Appearance:	Solid
Purity:	≥97%
Identity:	Confirmed by NMR, and LC-MS.
Size:	1 mg; 5 mg; 10 mg; 25 mg; 50 mg; 100 mg

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Teplinovivint is a potent chemical inhibitor of the Wnt/β-catenin signaling cascade characterized by its significant anti-inflammatory molecular profile.
Synonym	1428064-91-8; 1H-Indazole-3-carboxamide, <i>N</i> -(6-methoxy-3-pyridinyl)-5-(5-(1-piperidinylmethyl)-3-pyridinyl)-; <i>N</i> -(6-Methoxypyridin-3-yl)-5-(5-piperidin-1-ylmethyl)pyridin-3-yl)-1H-indazole-3-carboxamide; <i>N</i> -(6-methoxypyridin-3-yl)-5-[5-(piperidin-1-ylmethyl)pyridin-3-yl]-1H-indazole-3-carboxamide; <i>N</i> -(6-Methoxypyridin-3-yl)-5-(5-(piperidin-1-ylmethyl)pyridin-3-yl)-1H-indazole-3-carboxamide; <i>N</i> -(6-methoxypyridin-3-yl)-5-{5-[(piperidin-1-yl)methyl]pyridin-3-yl}-1H-indazole-3-carboxamide
CAS No.	1428064-91-8
Compound CID	89451003
Formula	C ₂₅ H ₂₆ N ₆ O ₂
Formula Weight	442.51

Specification

Relative Density	1.316 g/cm ³
IUPAC Name	<i>N</i> -(6-Methoxypyridin-3-yl)-5-[5-(piperidin-1-ylmethyl)pyridin-3-yl]-1H-indazole-3-carboxamide



InChI	InChI=1S/C25H26N6O2/c1-33-23-8-6-20(15-27-23)28-25(32)24-21-12-18(5-7-22(21)29-30-24)19-11-17(13-26-14-19)16-31-9-3-2-4-10-31/h5-8,11-15H,2-4,9-10,16H2,1H3,(H,28,32)(H,29,30)
InChI Key	YDPWZFPXWFTXNT-UHFFFAOYSA-N
SMILES string	<chem>COC1=NC=C(C=C1)NC(=O)C2=NNC3=C2C=C(C=C3)C4=CN=CC(=C4)CN5CCCCC5</chem>
Stability	3 years in powder form.
Storage	Storage at -20°C.
Applications	Teplinovivint is used in advanced musculoskeletal research to explore its potent modulation of the Wnt pathway and its effects on the differentiation and repair of connective tissues.

Library Information

Target	Wnt/β-Catenin
Receptor	Wnt; β-Catenin
Pathways	Cytoskeletal signaling; Stem cells
Plate Number	AOCL-22
Plate Location	g2
Empty Location	a1-h1; a12-h12
Container	96-well plate
Formulation	10mM DMSO
DMSO Max Solubility	83.33 mg/mL; 188.31 mM