



Product Information

ROR inhibitor AZD-0284, Purity $\geq 98\%$

Cat. No.: X24-06-ZQ584

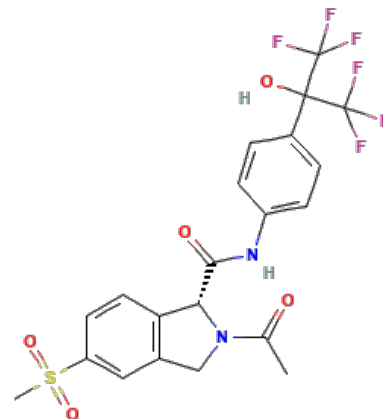
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 2101291-07-8

Compound CID: 129205086

Synonym: 2101291-07-8; ROR inhibitor; AZD-0284; AZD 0284; AZD0284

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



Product Information

Description	AZD-0284 targets and inhibits the activity of the RAR-related orphan receptors, which are nuclear receptors involved in the regulation of various biological processes including immune response, circadian rhythm, and metabolism.
Molecular Weight	524.43
Molecular Formula	C ₂₁ H ₁₈ F ₆ N ₂ O ₅ S
IUPAC Name	(1 <i>R</i>)-2-acetyl- <i>N</i> -[4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)phenyl]-5-methylsulfonyl-1,3-dihydroisindole-1-carboxamide
InChI	InChI=1S/C21H18F6N2O5S/c1-11(30)29-10-12-9-15(35(2,33)34)7-8-16(12)17(29)18(31)28-14-5-3-13(4-6-14)19(32,20(22,23)24)21(25,26)27/h3-9,17,32H,10H2,1-2H3,(H,28,31)/t17-m/s1
InChI Key	QYYZXEPEVBXNNA-QGZVFWFLSA-N
Canonical SMILES	CC(=O)N1CC2=C(C1C(=O)NC3=CC=C(C=C3)C(C(F)(F)F)(C(F)(F)F)O)C=CC(=C2)S(=O)(=O)C
Isomeric SMILES	CC(=O)N1CC2=C([C@@H]1C(=O)NC3=CC=C(C=C3)C(C(F)(F)F)(C(F)(F)F)O)C=CC(=C2)S(=O)(=O)C
Form	Lyophilized powder
Purity	$\geq 98\%$
Identity	Confirmed by NMR/HPLC/MS.
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Applications	AZD-0284 is utilized in research focused on inhibiting ROR receptors, with potential applications in



immune-related conditions.

Storage

Store at -20°C, and keep desiccated.
