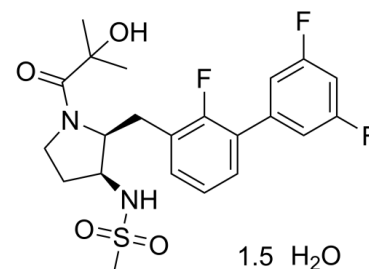


Data Sheet

Product Name:	Firazorexton (hydrate)
Cat. No.:	CS-0867250
CAS No.:	2861934-86-1
Molecular Formula:	C ₂₂ H ₂₅ F ₃ N ₂ O ₄ S.3/2H ₂ O
Molecular Weight:	497.53
Target:	Orexin Receptor (OX Receptor)
Pathway:	GPCR/G Protein; Neuronal Signaling
Solubility:	10 mM in DMSO



References:

[1]. Ishikawa T, et al. TAK-994, a Novel Orally Available Brain-Penetrant Orexin 2 Receptor-Selective Agonist, Suppresses Fragmentation of Wakefulness and Cataplexy-Like Episodes in Mouse Models of Narcolepsy. J Pharmacol Exp Ther. 2023 Jun;385(3):193-204.

CAIndexNames:

Methanesulfonamide, N-[(2S,3S)-1-(2-hydroxy-2-methyl-1-oxopropyl)-2-[(2,3',5'-trifluoro[1,1'-biphenyl]-3-yl)methyl]-3-pyrrolidinyl]- (hydrate)

SMILES:

CC(C)(O)C(=O)N1CC[C@H](C1)N[C@@H](C2=CC=C(C=C2)C3=CC(F)=CC(F)=C3)C(C)C(S(=O)(=O)C)O.[1.5].O

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

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