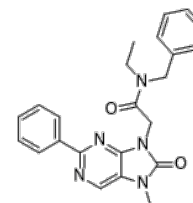


Product Name : XBD173
Cat. No. : PC-22700
CAS No. : 226954-04-7
Molecular Formula : C₂₃H₂₃N₅O₂
Molecular Weight : 401.47
Target : Translocator Protein (TSPO)
Solubility : 10 mM in DMSO



Biological Activity

XBD173 (Emapunil, AC-5216) is a selective, orally active 18 kDa translocator protein (TSPO) ligand/agonist, shows antianxiety and antidepressant-like effects.

References

- Makovec F, et al. J Med Chem. 2011 Oct 27;54(20):7165-75.
Scholz R, et al. J Neuroinflammation. 2015 Nov 2;12:201.
Kita A, et al. Br J Pharmacol. 2004 Aug;142(7):1059-72.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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