

Emapunil

Catalog No: tcsc3470



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

226954-04-7

Formula:

$C_{23}H_{23}N_5O_2$

Pathway:

Others

Target:

Others

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

AC-5216;XBD-173

Observed Molecular Weight:

401.46

Product Description

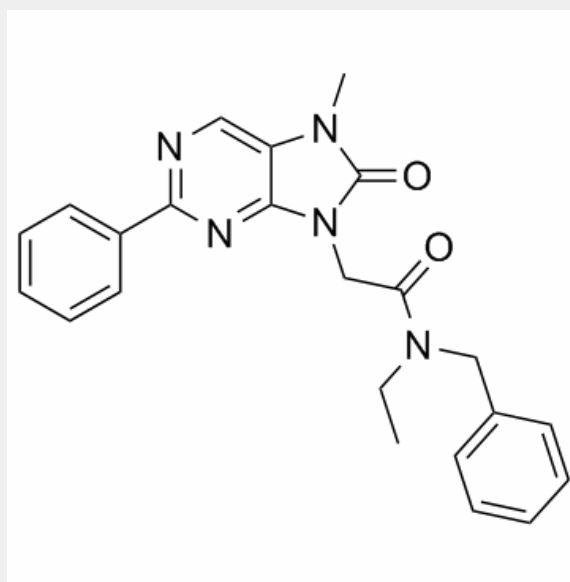
Emapunil(AC-5216;XBD-173) is a translocator protein

[TSPO (18 kDa)] ligand.

IC50 value:

Target: TSPO ligand

XBD173 enhanced gamma-aminobutyric acid-mediated neurotransmission and counteracted induced panic attacks in rodents in the absence of sedation and tolerance development. XBD173 also exerted antipanic activity in humans and, in contrast to benzodiazepines, did not cause sedation or withdrawal symptoms [1]. The selective TSPO ligand, XBD173 (AC-5216, Emapunil), exerts anxiolytic effects not only in animal models, but also in human volunteers [2].



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