

Product Name : BW 245C

Synonyms : —

Cat No. : M33301

CAS Number : 72814-32-5

Molecular Formula : C₁₉H₃₂N₂O₅

Formula Weight : 368.47

Chemical Name : —

Description : BW 245C is a prostanoid DP-receptor (DP1) agonist, used to treat stroke.

Pathway : GPCR/G Protein

Target : Prostaglandin Receptor

Receptor : Prostaglandin Receptor

Solubility : In Vitro: ?DMSO : 50 mg/mL (135.70 mM)

SMILES : C[C@@H](O)C1CCCCC1N2[C@@H](CCCCC(O)=O)C(=O)NC2=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Ahmad AS, et al. PGD2 DP1 receptor stimulation following stroke ameliorates cerebral blood flow and outcomes. Neuroscience. 2014 Oct 24;279:260-8.?