

Product Name : Ozagrel hydrochloride

Synonyms : —

Cat No. : M15964

CAS Number : 78712-43-3

Molecular Formula : C₁₃H₁₂N₂O₂·HCl

Formula Weight : 264.71

Chemical Name : —

Description : Ozagrel HCl is a selective thromboxane A₂ (TXA₂) synthetase inhibitor with IC₅₀ of 11 nM for rabbit platelet, used for the improvement of postoperative cerebrovascular contraction and accompanying cerebral ischaemia.

Pathway : Autophagy

Target : Thrombin

Receptor : Thromboxane A₂ synthetase

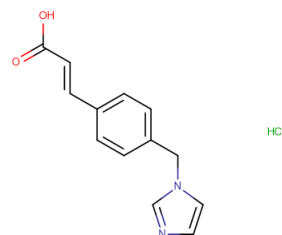
Solubility : Ethanol: 6 mg/mL (22.66 mM); Water: 53 mg/mL (200.21 mM); DMSO: 53 mg/mL (200.21 mM)

SMILES : C1=CC(=CC=C1CN2C=CN=C2)/C=C/C(=O)O.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Ishitsuka Y, et al. J Pharmacol Sci, 2009, 111(2), 211-215.