

Product Data Sheet

Product Name: ACT-373898

Cat. No.: GC49406

Chemical Properties

Cas. No. 1433875-14-9

SMILES O=C(COC1=C(C2=CC=C(C=C2)Br)C(NS(=O)(NCCC)=O)=NC=N1)O

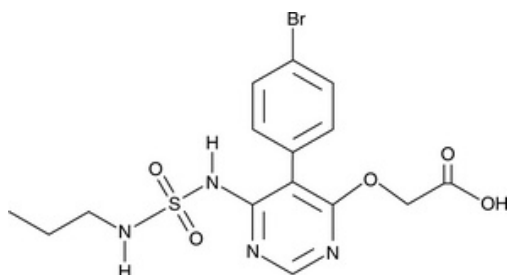
Formula C₁₅H₁₇BrN₄O₅ M.Wt 445.3

Solubility DMSO: soluble, Ethanol: soluble Storage -20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

ACT-373898 is a metabolite of the endothelin (ET) receptor type A (ET_A) and ET_B dual antagonist macitentan.¹

1. Dingemans, J., Sidharta, P.N., Maddrey, W.C., et al. Efficacy, safety and clinical pharmacology of macitentan in comparison to other endothelin receptor antagonists in the treatment of pulmonary arterial hypertension. *Expert Opin. Drug Saf.* 13(3)391-405(2013)

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

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