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**Product Data Sheet**

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Product Name: CP 471474

Cat. No.: GC12157

**Chemical Properties**

Cas. No. 210755-45-6

Chemical Name 2-[[4-(4-fluorophenoxy)phenyl]sulfonylamino]-N-hydroxy-2-methylpropanamide

SMILES CC(C)(C(=O)NO)NS(=O)(=O)C1=CC=C(C=C1)OC2=CC=C(C=C2)FFormula  $C_{16}H_{16}FN_2O_5S$  M.Wt 368.38

Solubility &lt;36.84mg/ml in DMSO Storage Store at -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**

Broad spectrum MMP inhibitor (IC<sub>50</sub> values are 0.7, 0.9, 13, 16 and 1170 nM for MMP-2, MMP-13, MMP-9, MMP-3 and MMP-1 respectively). Attenuates early left ventricular dilation after experimental myocardial infarction in mice.

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

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