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**Product Data Sheet**

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Product Name: COR 170  
Cat. No.: GC18110

**Chemical Properties**

Cas. No. 1048039-15-1

Chemical Name (Z)-N-((3s,5s,7s)-adamantan-1-yl)-4-oxo-1-pentyl-6-phenyl-1,4-dihydroquinoline-3-carbimidic acid

SMILES CCCCCN1C=C(/C(O)=N/C23C[C@@]4([H])C[C@](C2)([H])C[C@](C3)([H])C4)C(C5=C1C=CC(C6=CC=CC=C6)=C5)=O

Formula  $C_{31}H_{36}N_2O_2$  M.Wt 468.63

Solubility <9.37mg/ml in DMSO; <46.86mg/ml in ethanol Storage Store at RT

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

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

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