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**Product Data Sheet**


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Product Name: p53 and MDM2 proteins-interaction-inhibitor racemic

Cat. No.: GC36837

**Chemical Properties**

Cas. No. 939983-14-9

SMILES O=C(N1C(C2=CC=C(C=C2OCC)C(C)(C)C)=N[C@](C)([C@]1(C3=CC=C(Cl)C=C3)C)C4=CC=C(C=C4)Cl)N5CCN(CC5)CC(N6CCOCC6)=O.  
 [relative stereochemistry]

Formula C<sub>40</sub>H<sub>49</sub>Cl<sub>2</sub>N<sub>5</sub>O<sub>4</sub> M.Wt 734.75

Solubility Soluble 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**

p53 and MDM2 proteins-interaction-inhibitor (racemic) (Compound 2j) is an inhibitor of the interaction between p53 and MDM2 proteins.

[1]. Vu B, et al. Discovery of RG7112: A Small-Molecule MDM2 Inhibitor in Clinical Development. ACS Med Chem Lett. 2013 Apr 2;4(5):466-9.

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

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