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**Product Data Sheet**

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Product Name: Tecovirimat

Cat. No.: GC37751

**Chemical Properties**

Cas. No. 869572-92-9

SMILES O=C(NN(C([C@]1([H])[C@@]2([H])[C@@](C3)([H])[C@@]3([H])[C@@](C=C2)([H])[C@]41[H])=O)C4=O)C5=CC=C(C(F)(F)F)C=C5Formula C<sub>19</sub>H<sub>15</sub>F<sub>3</sub>N<sub>2</sub>O<sub>3</sub> M.Wt 376.33

Solubility DMSO: 100 mg/mL (265.72 mM) 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**

Tecovirimat (Arestvyr, SIGA-246, ST-246, TPOXX) is an antiviral that inhibits the egress of orthopoxviruses by targeting viral p37 protein orthologs. Tecovirimat is developed for the treatment of smallpox infection.

[1] Sophie Duraffour, et al. IDrugs. 2010 Mar;13(3):181-91.

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

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