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## Product Data Sheet

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Product Name: Dovitinib Dilactic acid

Cat. No.: GC11372

### Chemical Properties

Cas. No. 852433-84-2

Chemical Name (3Z)-4-amino-5-fluoro-3-[5-(4-methylpiperazin-1-yl)-1,3-dihydrobenzimidazol-2-ylidene]quinolin-2-one;2-hydroxypropanoic acid

SMILES CC(C(=O)O)O.CC(C(=O)O)O.CN1CCN(CC1)C2=CC3=C(C=C2)NC(=C4C(=C5C(=NC4=O)C=CC=C5F)N)N3

Formula  $C_{21}H_{21}FN_6O_2 \cdot 2C_3H_6O_3$

M.Wt 572.59

Solubility  $\geq 57.3\text{mg/mL}$  in DMSO

Storage Store at  $-20^\circ\text{C}$

General tips For obtaining a higher solubility, please warm the tube at  $37^\circ\text{C}$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^\circ\text{C}$  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

Dovitinib Dilactic acid is a potent, non-specific growth factor receptor kinase inhibitor with effects against FLT-3, c-KIT, VEGFR, PDGFR $\beta$  and CSF-1R, respectively.

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

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