1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: \( C_{20}H_{15}ClFN_5O_5S_2 \)
Batch Molecular Weight: 523.95
Physical Appearance: Cream solid
Solubility: DMSO to 100 mM
Storage: Store at +4°C

2. ANALYTICAL DATA

HPLC: Shows >98% purity
\(^1\)H NMR: Consistent with structure
Mass Spectrum: Consistent with structure
Microanalysis:

<table>
<thead>
<tr>
<th>Element</th>
<th>Theoretical</th>
<th>Found</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>H</td>
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<tr>
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</tbody>
</table>

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use
Product Name: Elinogrel
CAS Number: 936500-94-6
IUPAC Name: 5-Chloro-N-[[[4-[[6-Fluoro-1,4-dihydro-7-(methylamino)-2,4-dioxo-3(2H)-quinazolinyl][phenyl]amino]carbonyl]-2-thiophenesulfonamide

Description:
P2Y12 antagonist; exhibits antiplatelet activity.

Physical and Chemical Properties:
Batch Molecular Formula: C_{20}H_{15}ClFN_{2}O_{5}S_{2}
Batch Molecular Weight: 523.95
Physical Appearance: Cream solid
Minimum Purity: >98%

Storage: Store at +4°C

Solubility & Usage Info:
DMSO to 100 mM

Stability and Solubility Advice:
Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).
Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:
SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.
SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References: