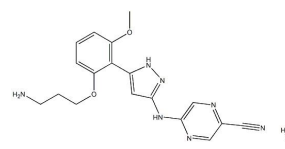


## Technical Data Sheet

### 5-(5-(2-(3-aminopropoxy)-6-methoxyphenyl)-1H-pyrazol-3-ylamino)pyrazine-2-carbonitrile hydrochloride

#### Compound Information

<b>Product Name:</b>	5-(5-(2-(3-aminopropoxy)-6-methoxyphenyl)-1H-pyrazol-3-ylamino)pyrazine-2-carbonitrile hydrochloride
<b>CAS No.:</b>	1234015-54-3
<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>21</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	438.31104
<b>Storage:</b>	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
<b>Revision Date:</b>	2026-04-15



#### Analytical Information

Tests	Specifications
Description	Prexasertib (LY2606368) is a substrate ATP competitively selective inhibitor of CHK1 and CHK2 with IC <sub>50</sub> values of <1 nM and 8 nM against CHK1 and CHK2, respectively.
Solubility	DMSO:12.5(Max Conc. mg/mL);28.52(Max Conc. mM)
Purity	>99%
<a href="#">1H NMR</a>	Pass test

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