

GP-515 HCl

## Chemical Properties

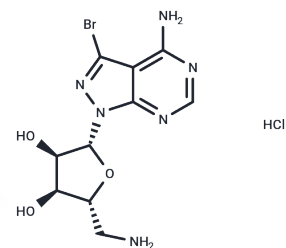
CAS No. : 144928-89-2

Formula: C<sub>10</sub>H<sub>13</sub>BrN<sub>6</sub>O<sub>3</sub> xClH

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	GP-515 HCl is an adenosine kinase inhibitor. In cultured rat myocardial myocytes (RMMs), GP-515 can induce the expression of vascular endothelial growth factor (VEGF). Under severe hypoxia (1% O <sub>2</sub> ), GP-515 (20 microM) does not affect VEGF protein expression, but under mild hypoxic conditions, it increases VEGF expression by 27%.
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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