## **Product** Data Sheet

## GR144053 trihydrochloride

Cat. No.: HY-107590 CAS No.: 1215333-48-4 Molecular Formula:  $C_{18}H_{30}Cl_3N_5O_2$ 

Molecular Weight: 454.82

Target: Integrin

Pathway: Cytoskeleton

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

## **BIOLOGICAL ACTIVITY**

**Description** GR 144053 trihydrochloride is a selective and non-peptic GPIIb/IIIa inhibitor ( $IC_{50}$ =37 nM)<sup>[1]</sup>.

## **REFERENCES**

[1]. Uhl B, et al. Vitronectin promotes immunothrombotic dysregulation in the venular microvasculature. Front Immunol. 2023 Feb 8;14:1078005.

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