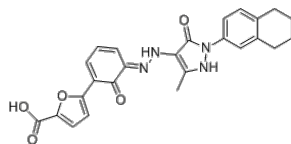


Product Name	: Hetrombopag
Synonyms	: —
Cat No.	: M13363
CAS Number	: 2114365-78-3
Molecular Formula	: C ₂₅ H ₂₂ N ₄ O ₅
Formula Weight	: 458.47
Chemical Name	: 5-[(5E)-5-[[5-methyl-3-oxo-2-(5,6,7,8-tetrahydronaphthalen-2-yl)-1H-pyrazol-4-yl]hydrazinylidene]-6-oxocyclohexa-1,3-dien-1-yl]furan-2-carboxylic acid
Description	<p>Hetrombopag is a potent, selective, orally-active Thrombopoietin (TPO) receptor agonist; specifically stimulates proliferation and/or differentiation of human TPO-expressing cells, including 32D-MPL and human hematopoietic stem cells, with low nanomolar EC₅₀ values through stimulation of STAT, PI3K and ERK signalling pathways; specifically enhances the viability and promoted the growth of 32D-MPL cells in hollow fibres implanted in nude mice, exhibiting much higher potency than eltrombopag in vivo. Other Indication Phase 2 Clinical</p>
Pathway	: Immunology/Inflammation
Target	: CD110
Receptor	: CD110
Solubility	: —
SMILES	: <chem>CC1=C(C(=O)N(N1)C2=CC3=C(C(CCC3)C=C2)N=NC4=CC=CC(=C4O)C5=CC=C(O5)C(=O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Zhou N, et al. Cardiovasc Drugs Ther. 2016 Dec;30(6):567-577. 2. Xie C, et al. J Cell Mol Med. 2018 Nov;22(11):5367-5377.