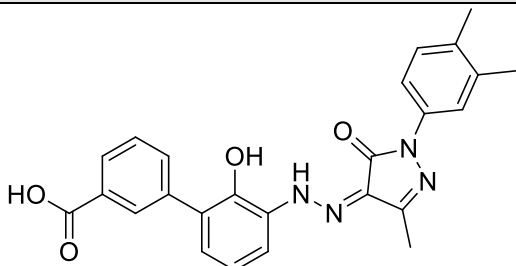




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201240	Eltrombopag free base	TZC31214

Chemical name	
3'-[2-[(2Z)-1-(3,4-Dimethylphenyl)-1,5-dihydro-3-methyl-5-oxo-4H-pyrazol-4-ylidene]hydrazinyl]-2'-hydroxy-[1,1'-biphenyl]-3-carboxylic acid	
Synonyms	
SB-497115-GR; SB-497115; SB497115; Eltrombopag free base; Brand name: PROMACTA	
Chemical structure	CAS# and Theoretical analysis
	MedKoo#201240 Name: Eltrombopag free base Lot# TZC31214 CAS#: 496775-61-2 Chemical Formula: C ₂₅ H ₂₂ N ₄ O ₄ Exact Mass: 442.16411 Molecular Weight: 442.47

Analysis item	Specifications / Results
Appearance	Orange solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE