

## Abaloparatide TFA

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from moisture  
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	Abaloparatide TFA (BIM 44058 TFA) is a parathyroid hormone-related protein (PTHrP) analog drug used to treat osteoporosis like the related drug teriparatide.
Targets(IC50)	Others,Arrestin,Thyroid hormone receptor(THR)

## Solubility Information

Solubility	H2O: 50 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Reference

Taylor AD, Saag KG. Anabolics in the management of glucocorticoid-induced osteoporosis: an evidence-based review of long-term safety, efficacy and place in therapy. *Core Evid.* 2019 Aug 23;14:41-50.  
Sahbani K, Cardozo CP, Bauman WA, Tawfeek HA. Abaloparatide exhibits greater osteoanabolic response and higher cAMP stimulation and  $\beta$ -arrestin recruitment than teriparatide. *Physiol Rep.* 2019 Oct;7(19):e14225.

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