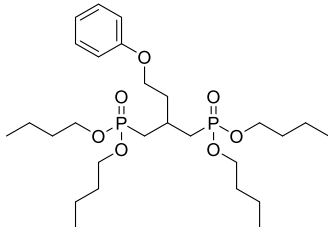




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
584232	Belfosdil	Y22X12M01

Chemical name	
Phosphonic acid, (2-(2-phenoxyethyl)-1,3-propanediyl)bis-, tetrabutyl ester	
Synonyms	
Belfosdil; BMY 21891; BMY-21891; BMY21891; SR 7037; SR7037; SR-7037;	
Chemical structure	CAS# and Theoretical analysis
	Medkoo Cat#:584232 Name: Belfosdil CAS#:103486-79-9 Lot#: Y22X12M01 Chemical Formular: C ₂₇ H ₅₀ O ₇ P ₂ Exact Mass: 548.3032 Molecular Weight: 548.64

Analysis item	Specifications / Results
Appearance	Liquid
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)	>99.0%
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