# RedChemExpress

## Certificate of Analysis

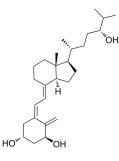
### Tacalcitol

Cat. No.:	HY-32337
CAS No.:	57333-96-7
Batch No.:	07214
Chemical Name:	1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1R,3aS,7aR)-octahydro-1-[(1R,4R)-4-hydroxy-1,5-d
	imethylhexyl]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>44</sub> O <sub>3</sub>
Molecular Weight:	416.64
Storage:	4°C, protect from light, stored under nitrogen
	* The compound is unstable in solutions, freshly prepared is recommended.

#### **Chemical Structure:**



#### **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.96%
Conclusion:	The product has been tested and complies with the given specifications.

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

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