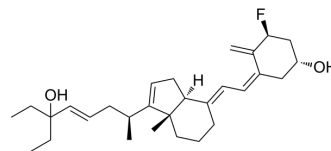


## Elocalcitol

Cat. No.:	HY-32345
CAS No.:	199798-84-0
Molecular Formula:	C <sub>29</sub> H <sub>43</sub> FO <sub>2</sub>
Molecular Weight:	442.65
Target:	VD/VDR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Elocalcitol (BXL-628) is a selective, orally active vitamin D receptor (VDR) agonist. Elocalcitol shows anti-inflammatory activity. Elocalcitol inhibits growth of prostate cancer cells<sup>[1][2]</sup>.

### REFERENCES

[1]. Mariani M, et al. The selective vitamin D receptor agonist, elocalcitol, reduces endometriosis development in a mouse model by inhibiting peritoneal inflammation. Hum Reprod. 2012 Jul;27(7):2010-9.

[2]. Marchiani S, et al. The vitamin D analogue BXL-628 inhibits growth factor-stimulated proliferation and invasion of DU145 prostate cancer cells. J Cancer Res Clin Oncol. 2006 Jun;132(6):408-16.

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

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