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产品名称: **24S,25-二羟基维他命 D3**
产品别名: **(24S)-24,25-DihydroxyvitaminD3;**
(24S)-24,25-Dihydroxycholecalciferol

生物活性:	
Description	(24S)-24,25-Dihydroxycholecalciferol is an inactive form of vitamin D3 which undergoes various levels of hydroxylation to form active vitamin D3 analogs. IC50 value: Target: Vitamin D3 analog 1 α -Hydroxyvitamin D3 (alfacalcidol) is a synthetic analog that is metabolized to 1,25-dihydroxycholecalciferol, the biologically active form of vitamin D3. Other analogues of cholecalciferol result from different hydroxylations. 24S,25-Dihydroxyvitamin D3 should not be confused with 24R,25-Dihydroxyvitamin D3.
References	<p>[1]. Yamada S, Ino E, Takayama H et al. Differences in the side-chain metabolism of vitamin D3 between chickens and rats. Proc Natl Acad Sci U S A. 1985 Nov;82(22):7485-9.</p> <p>[2]. Kobayashi N, Higashi T, Saito K et al. Specificity of polyclonal antibodies raised against a novel 24,25-dihydroxyvitamin D3-bovine serum albumin conjugant linked through the C-11α or C-3 position. J Steroid Biochem Mol Biol. 1997 May;62(1):79-87.</p> <p>[3]. Larsson D, Nemere I, Sundell K. Putative basal lateral membrane receptors for 24,25-dihydroxyvitamin D(3) in carp and Atlantic cod enterocytes: characterization of binding and effects on intracellular calcium regulation. J Cell Biochem. 2001 Aug 1-9;83(2):171-86.</p> <p>[4]. Nemere I, Yazzie-Atkinson D, Johns DO, Larsson D. Biochemical characterization and purification of a binding protein for 24,25-dihydroxyvitamin D3 from chick intestine. J Endocrinol. 2002 Jan;172(1):211-9.</p>

源叶生物