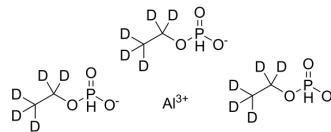


Fosetyl-aluminum-d₁₅

Cat. No.:	HY-131134S
Molecular Formula:	C ₆ H ₃ D ₁₅ AlO ₉ P ₃
Molecular Weight:	369.2
Target:	Fungal; Isotope-Labeled Compounds
Pathway:	Anti-infection; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fosetyl-aluminum-d₁₅ (Fosetyl-Al-d₁₅) is the deuterium labeled Fosetyl-aluminum. Fosetyl-aluminum (Fosetyl-Al) is an active ingredient in many fungicides against downy mildew. Fosetyl-aluminum is used to control many diseases caused by *Phytophthora* spp. on agricultural and horticultural crops^{[1][2]}.

REFERENCES

[1]. Fan Z, et al. [Determination of fosetyl-aluminium by ion-pair reversed phase-high performance liquid chromatography with evaporative light scattering detection]. *Se Pu*. 2009 Nov;27(6):849-51. Chinese.

[2]. TÜRKÖLMEZ Ş, et al. Activity of metalaxyl-M+mancozeb, fosetyl-Al, and phosphorous acid against *Phytophthora* crown and root rot of apricot and cherry caused by *Phytophthora palmivora*. *Plant Protect. Sci.*, 53: 216-225.

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

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