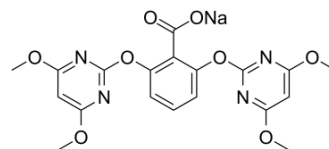


## Bispyribac sodium

Cat. No.:	HY-B0869A
CAS No.:	125401-92-5
Molecular Formula:	C <sub>19</sub> H <sub>17</sub> N <sub>4</sub> NaO <sub>8</sub>
Molecular Weight:	452.35
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Bispyribac sodium is a selective, systemic and post emergent herbicide used to eradicate grasses and broad leaf weeds. Bispyribac sodium is also an acetolactate synthase (ALS or known as AHAS) inhibitor<sup>[1]</sup>.

### REFERENCES

[1]. Ahmad F, Anwar S, Firdous S, Da-Chuan Y, Iqbal S. Biodegradation of bispyribac sodium by a novel bacterial consortium BDAM: Optimization of degradation conditions using response surface methodology. J Hazard Mater. 2018;349:272-281.

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

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