



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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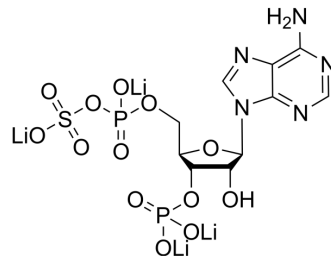
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## 3'-Phosphoadenosine 5'-phosphosulfate tetralithium salt

Cat. No.:	HY-157424
CAS No.:	102029-54-9
Molecular Formula:	C <sub>10</sub> H <sub>11</sub> Li <sub>4</sub> N <sub>5</sub> O <sub>13</sub> P <sub>2</sub> S
Molecular Weight:	531
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

3'-Phosphoadenosine 5'-phosphosulfate tetralithium salt (PAPS tetralithium salt) is the cosubstrate and the source of sulfonic acid groups in sulfation reactions. 3'-Phosphoadenosine 5'-phosphosulfate tetralithium salt is important for maintaining sulfation balance in living organisms<sup>[1]</sup>.

### REFERENCES

[1]. Klaassen CD, et al., Sulfation and sulfotransferases 5: the importance of 3'-phosphoadenosine 5'-phosphosulfate (PAPS) in the regulation of sulfation. *FASEB J.* 1997 May;11(6):404-18.

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

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