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**Product Data Sheet**

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Product Name: 2-Amino-4-methoxyphenol

Cat. No.: GC61905

**Chemical Properties**

Cas. No. 20734-76-3

SMILES OC1=CC=C(OC)C=C1NFormula C7H9NO2

M.Wt 139.15

Solubility DMSO : 50 mg/mL (359.32 mM; Need ultrasonic)

Storage 4°C, protect from light

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

2-Amino-4-methoxyphenol is a volatile constituent in the aroma concentrate of Tieguanyin teas[1]. 2-Amino-4-methoxyphenol is used for the synthesis of pyridine analogues[2].

## References:

[1]. Chen YJ, et al. Effects of baking and aging on the changes of phenolic and volatile compounds in the preparation of old Tieguanyin oolong teas. Food Research International (Ottawa, Ont.), 01 Oct 2013, 53(2):732-743.

[2]. Sina Rezazadeh, et al. Synthesis of substituted 2-heteroarylbenzazol-5-ol derivatives as potential ligands for estrogen receptors. Tetrahedron 69(30):6076-6082.

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

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