

Pharmacy

Drug Name	Route	Dosage Form	Concentration
Thioguanine	Oral	Suspension	20mg/mL

Formula Qty: 30mL	Shelf Life: 63 days
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Equipment needed:

GLASS Mortar, GLASS pestle, graduated cylinder, stirring rod, amber GLASS bottle, mask, gloves, biological safety cabinet or vertical air flow hood

Auxiliary Labels/Storage: Shake Well; Room Temperature Store in amber GLASS bottle.

Directions:

- 1. Crush tablets in a mortar and triturate to a fine powder.
- 2. Wet powder with a minimal amount of Ora-Plus and levigate to form a viscous, but smooth and uniform paste.
- 3. Continue adding Ora-Plus, geometrically, mixing well after each addition.
- 4. Transfer to a graduate.
- 5. Rinse mortar with Ora-Sweet, adding rinse to graduate.
- 6. QS to final volume with Ora-Sweet. Stir well.

Note: **CONTACT PRECAUTIONS REQUIRED** Must be prepared in a biological safety cabinet with proper personal protective equipment

Ingredients	QS	Quantity	Units
Thioguanine 40mg Tablets		15	Tablets
Ora-Plus		10	mL
Ora-Sweet	X	30	mL

Citations/References

1. Aliabadi HM, Romanick M, Somayah V, et al. Stability of Compounded Thioguanine Oral Suspensions. Am J Hosp Pharm. 2011; (68): 900-908.

Reviewed: 5/16/2011 JEB

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